

ABSTRACT

A thin film magnetic head which has a thin film coil for generating a magnetic flux and a magnetic pole layer for emitting the magnetic flux generated by the thin film coil toward a recording medium. The magnetic pole layer having a stacked structure including a main magnetic pole layer, an auxiliary magnetic pole layer, and a non-magnetic pole layer. The main magnetic pole layer is disposed so as to be exposed in a recording medium facing surface which faces the recording medium. The auxiliary magnetic pole layer has one end face recessed from the recording medium facing surface and which is disposed so as to face a part of the main magnetic pole layer. The non-magnetic layer is disposed so as to be sandwiched between the main magnetic pole layer and the auxiliary magnetic pole layer.